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## MEMORANDUM

To: Service List (attached)  
USEPA, Underground Injection Control Branch (WU-16J)  
Alan Tenenbaum, U.S. Department of Justice  
Mary Ann Habeeb, State of Indiana

From: Ronald E. Hutchens, P.E. *RELVJAS*

Subject: Progress Report No. 165  
January 1 through January 31, 2006  
Remedial Design/Remedial Action  
Midco I and II Sites, Gary, Indiana

## PROGRESS TOWARD IMPLEMENTING THE CONSENT DECREE

- Continued operation of the Midco I and II Sites' ground water extraction and treatment systems (GWETS) and injection of treated ground water.
- Continued equipment fabrication, utility application, and piping installation/construction for the Midco I soil vapor extraction (SVE) system.
- Completed the startup of Cell 1 of the Midco II SVE/air sparge (AS) system.
- Collected the monthly effluent samples from the Midco I and II Sites' ground water treatment system (GWTS) on January 18, 2006.

## MIDCO DEEP INJECTION WELL OPERATING CONDITIONS

- Table 1 summarizes the daily maximum injection pressure, sight glass levels, and minimum differential between injection pressure and annulus pressure. Figures 1 and 2 present the operating flow rates at the Midco I and Midco II Sites' GWTS, respectively. Figure 3 presents the daily maximum injection pressures and flow rates. The daily sight glass levels are shown on Figure 4.
- Total volume of treated water injected:

|               | Midco I Site | Midco II Site | Deep Well Site |
|---------------|--------------|---------------|----------------|
| January       | 1,259,793    | 1,555,707     | 2,815,500      |
| Year-to-Date  | 1,259,793    | 1,555,707     | 2,815,500      |
| Total-to-Date | 104,280,179  | 144,836,621   | 249,116,800    |

- Annulus system fluid removals - None.
- Annulus system fluid additions - None.
- Noncompliance occurrences - None.